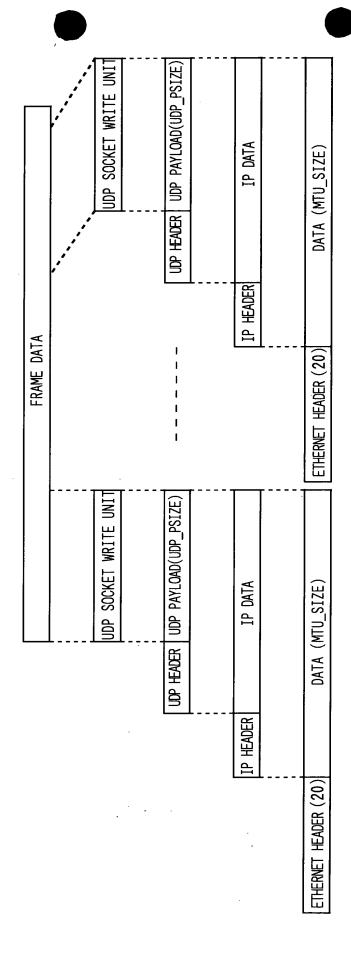


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F i g. 2





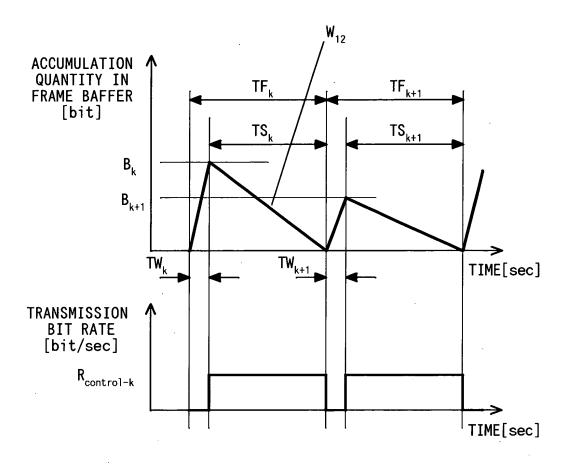
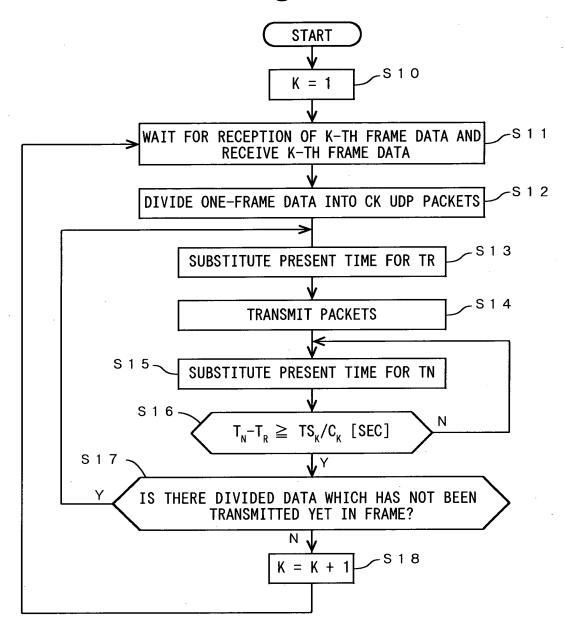
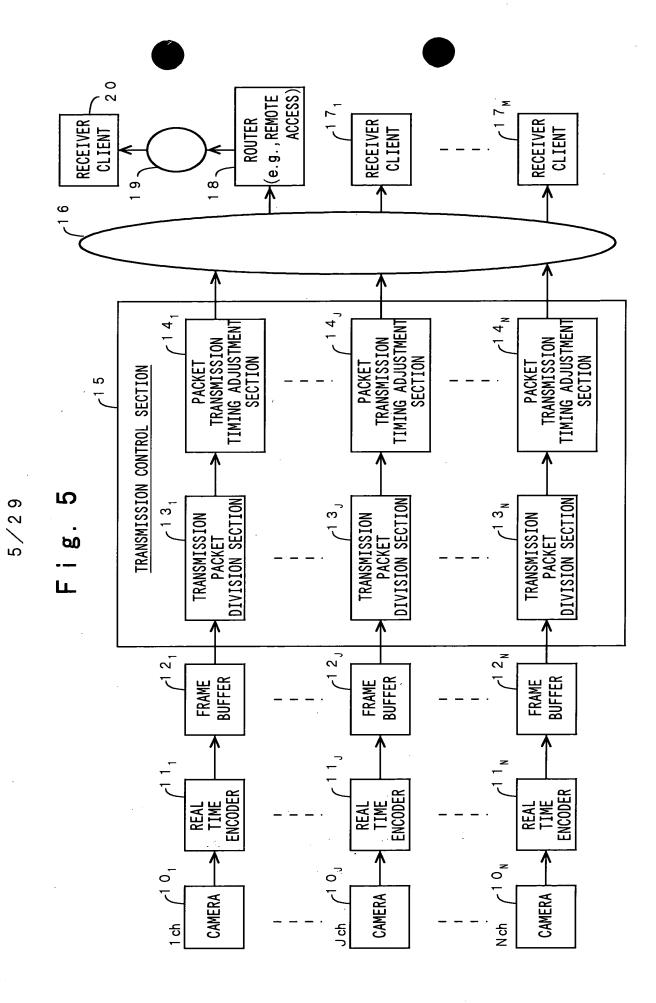


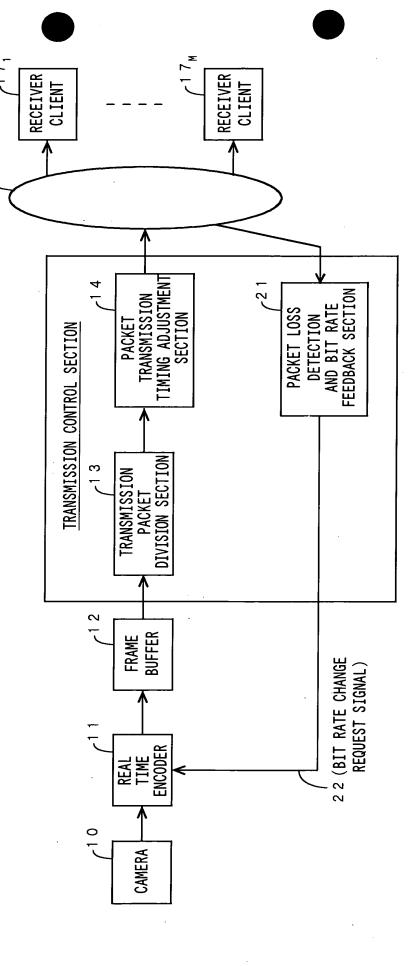
Fig. 4





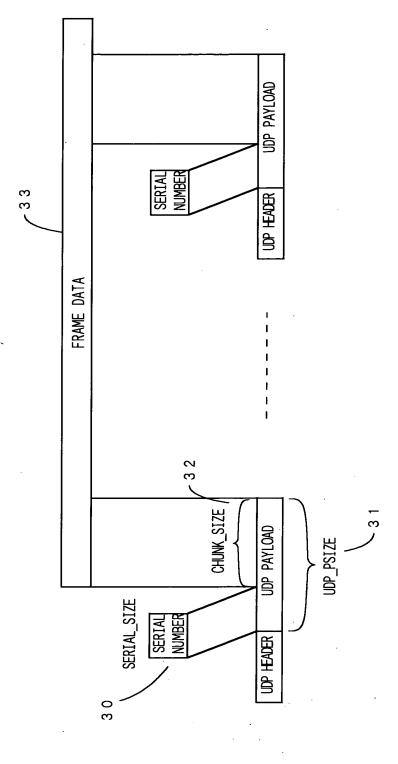
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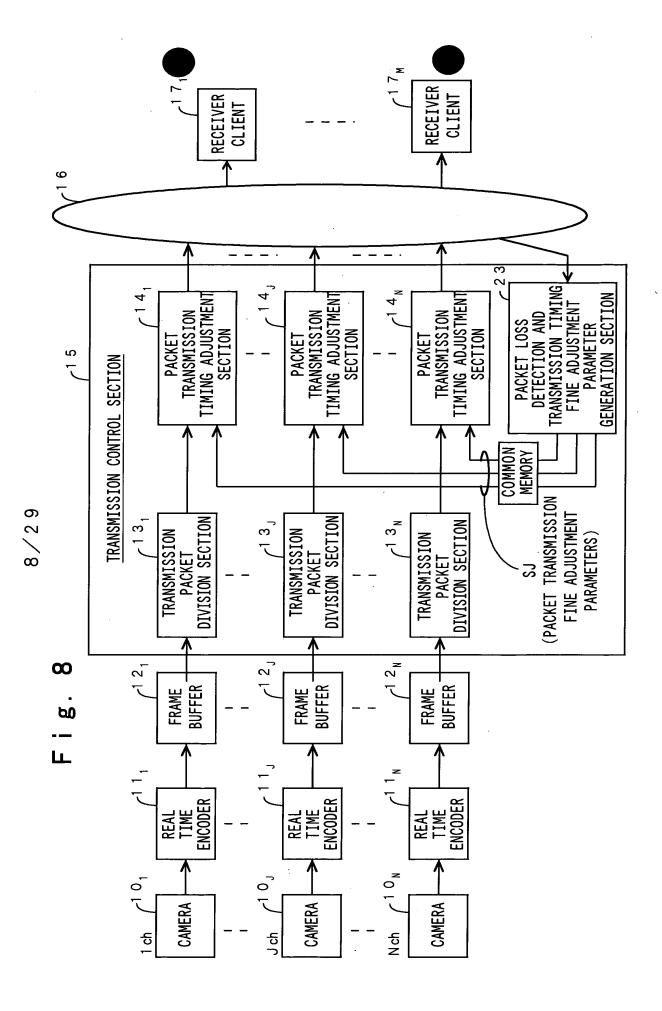


Fig. 9

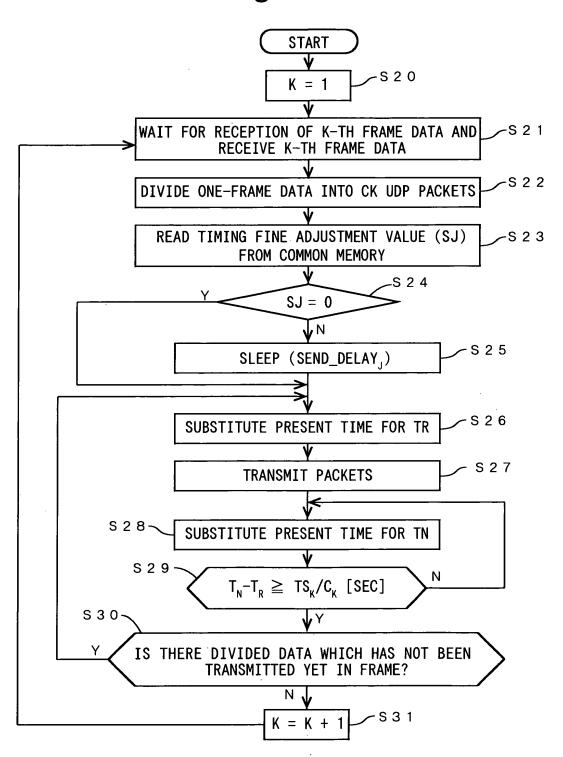
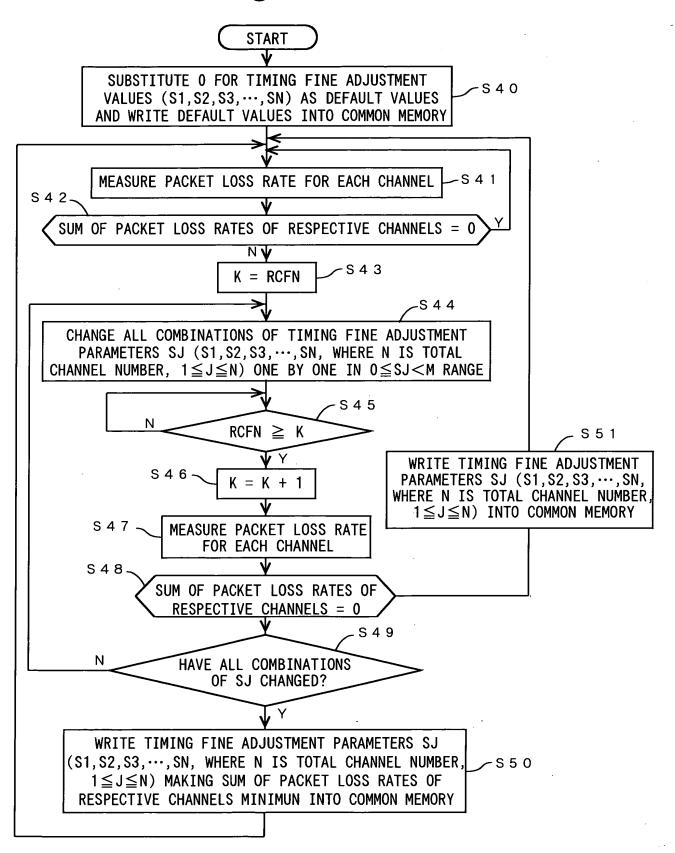


Fig. 10



F i g. 11

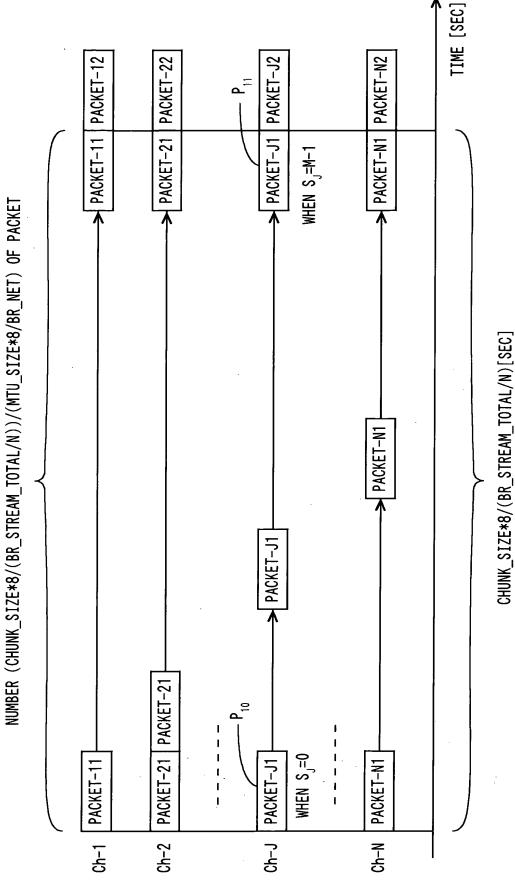
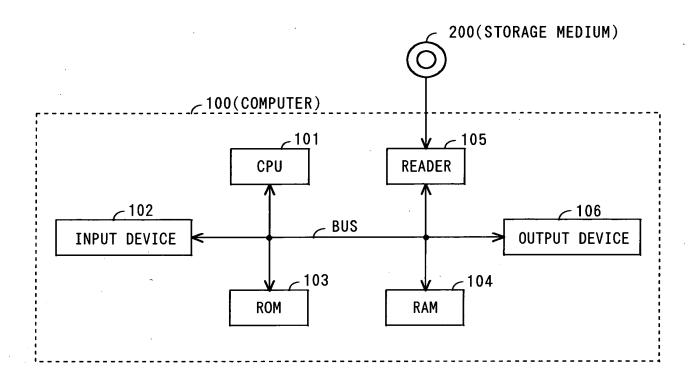
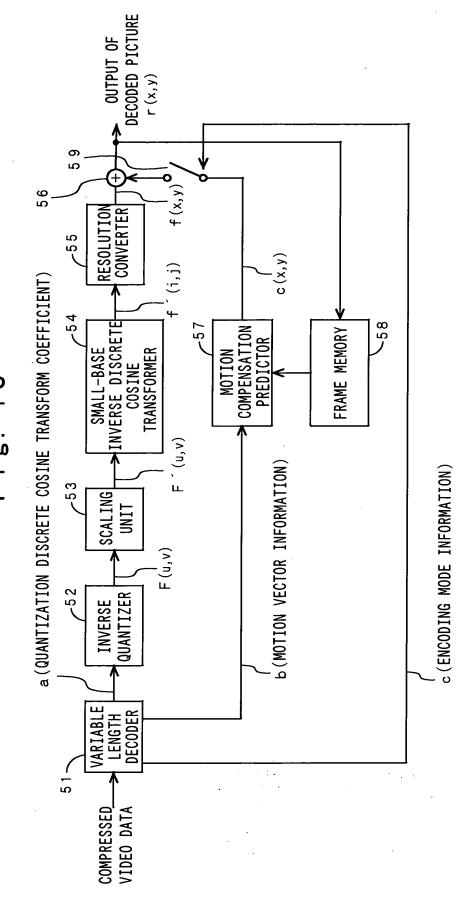


Fig. 12



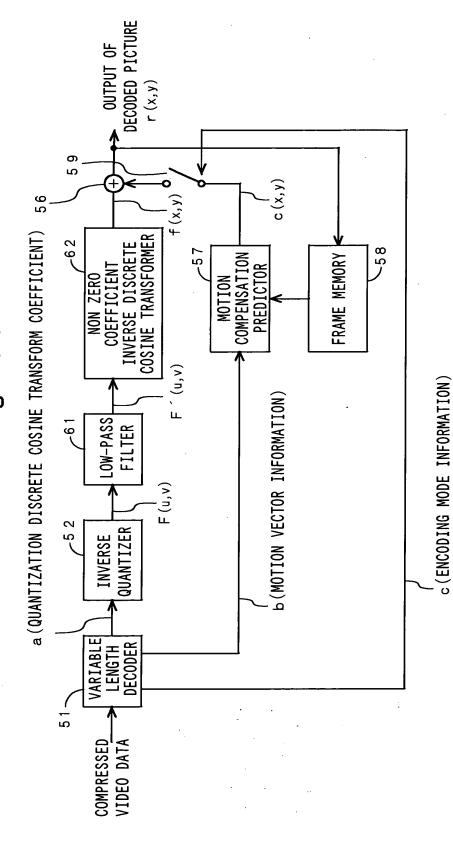
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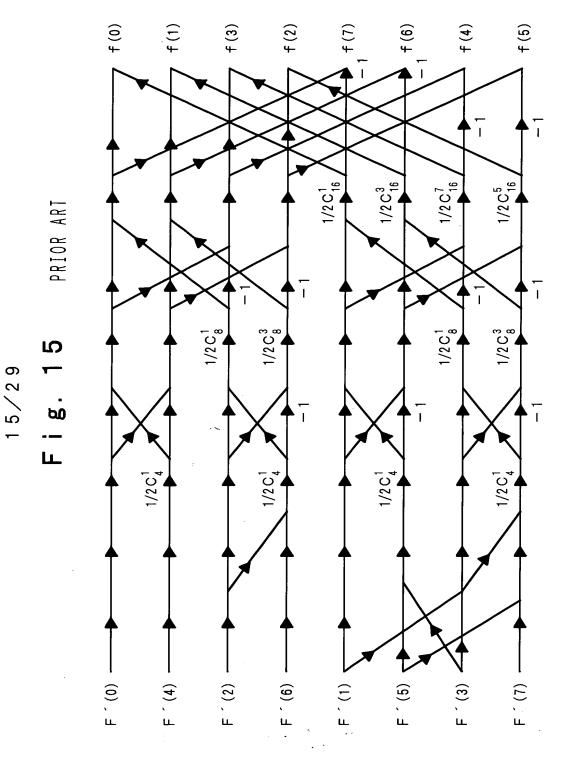
F i g. 13



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Fig. 14





1/2C³ 1/2C7 16 1/2C₈ $1/2C_8^1$ 1/2C_g 16/29 1/2C1 1/2C1

F' (2)

f (0)

f (1)

f (3)

f (7)

f (2)

f (4)

f (5)

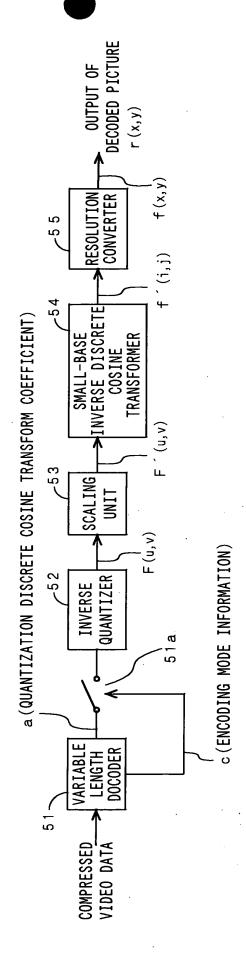
1/2C⁵

1/2 C₈

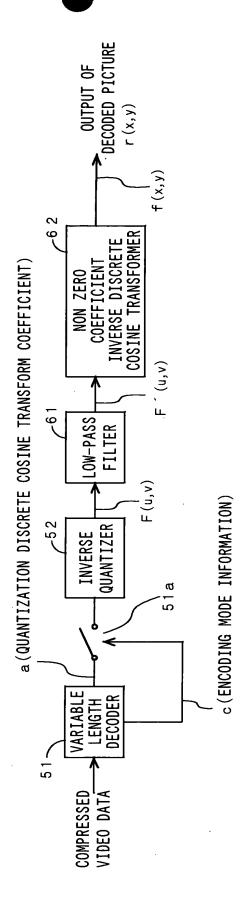
F (3)

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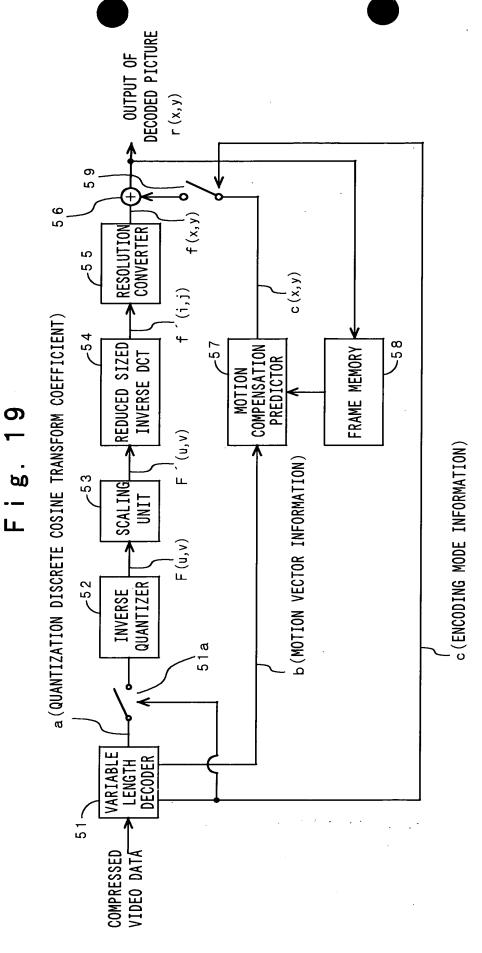
Fig. 17



F i g. 18



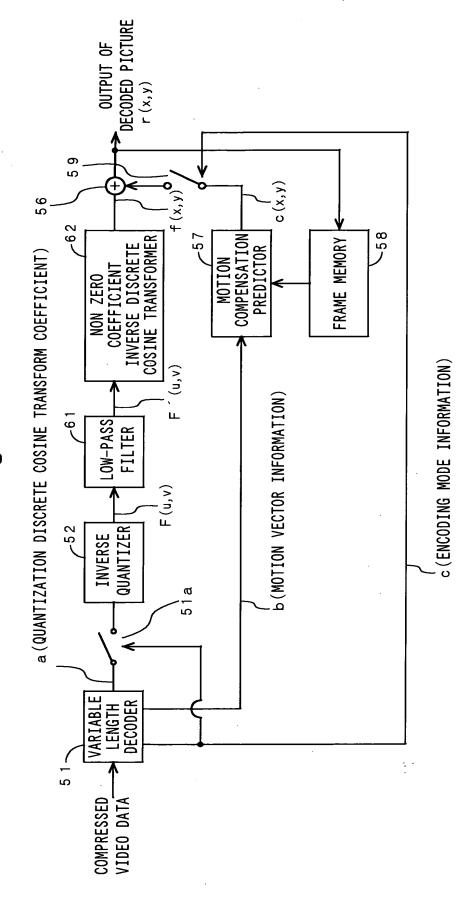
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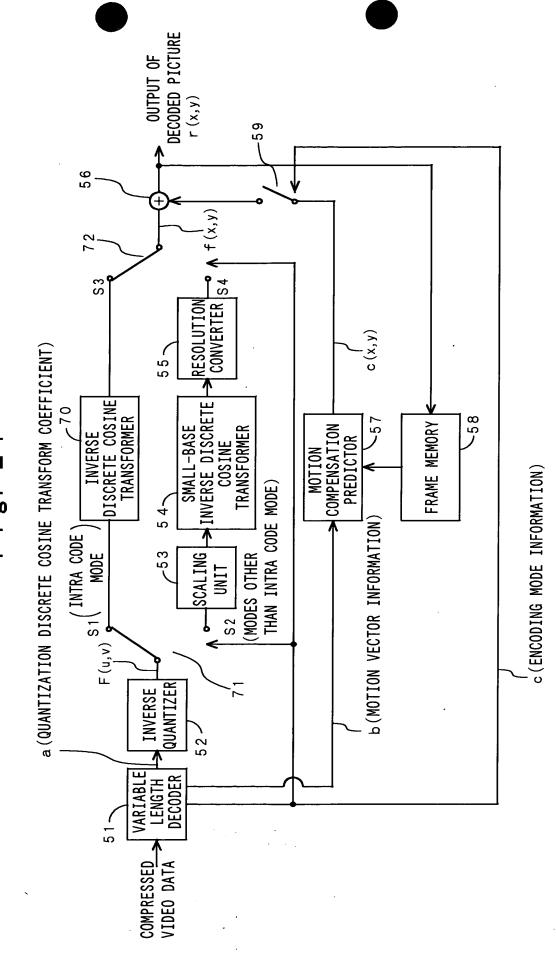
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Fig. 20



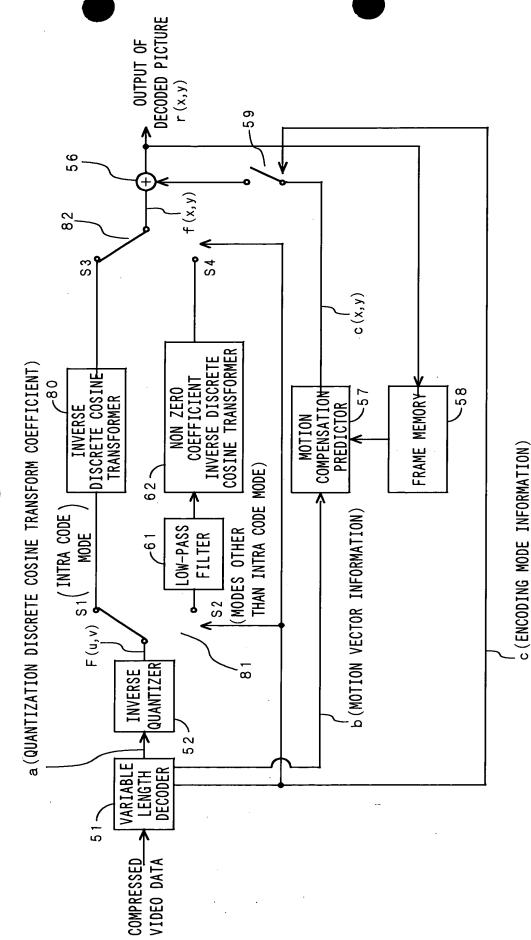
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Fig. 21



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Fig. 22



F '(u,v) =
$$\frac{F(u,v)}{\left(2^{p_1/2} \cos \frac{u\pi}{4N/2} \cdot \cos \frac{u\pi}{4N/2^2} \cdot \cdot \cdot \cos \frac{u\pi}{4N/2^{p_1}}\right) \left(2^{p_2/2} \cos \frac{v\pi}{4N/2} \cdot \cdot \cos \frac{v\pi}{4N/2^2} \cdot \cdot \cdot \cos \frac{v\pi}{4N/2^{p_2}}\right) }$$

...(15)

$$f(x,y) = \frac{2}{N} \sum_{u=0}^{b_1-1} \sum_{v=0}^{b_2-1} \sum_{v=0}^{(2y+1)v\pi} C(u)C(v)F(u, v)\cos\frac{(2x+1)u\pi}{2N}\cos\frac{(2y+1)v\pi}{2N} \cdots (29)$$

(p)=
$$\begin{cases} 1/\sqrt{2} & p=0 \\ 1 & p \neq 0 \end{cases}$$
 ...(30)

$$C_a^b = \cos\left(\frac{a\pi}{b}\right) \qquad \cdots (31)$$

Fig. 24A

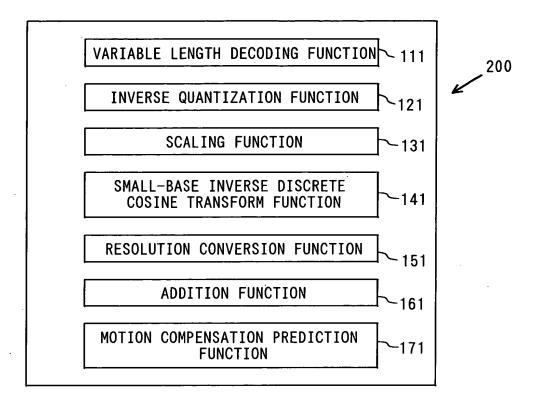


Fig. 24B

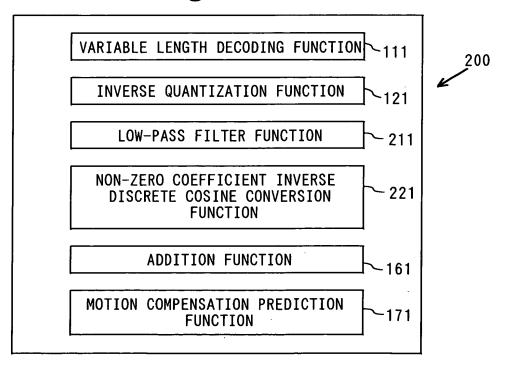


Fig. 25

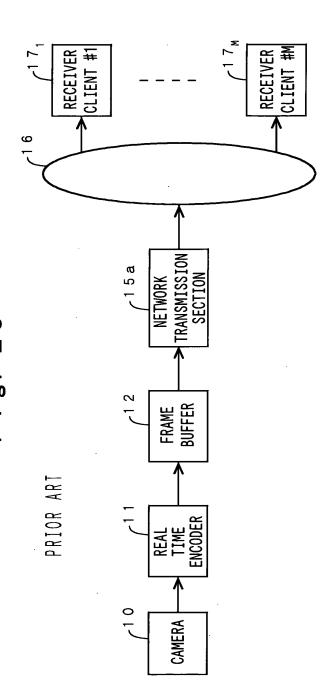


Fig. 26

PRIOR ART

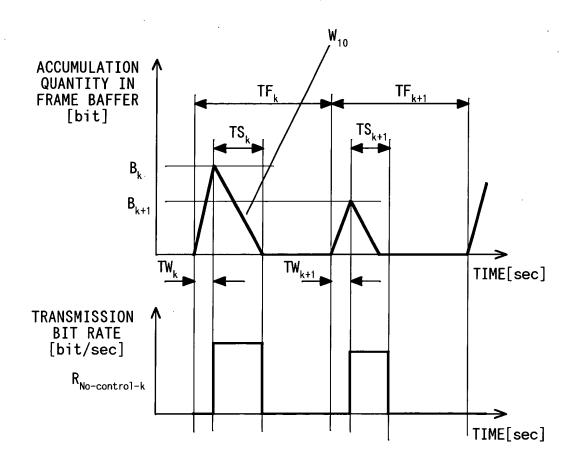


Fig. 27

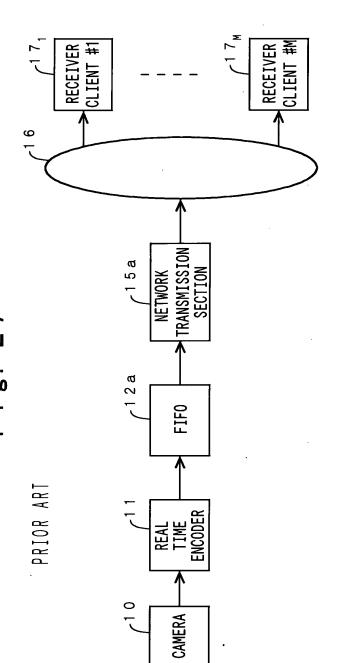
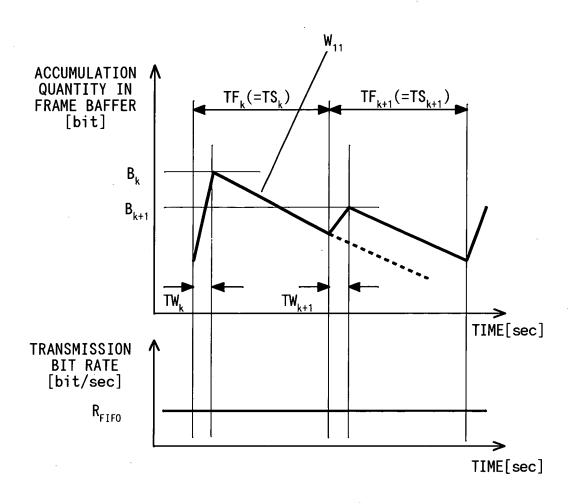
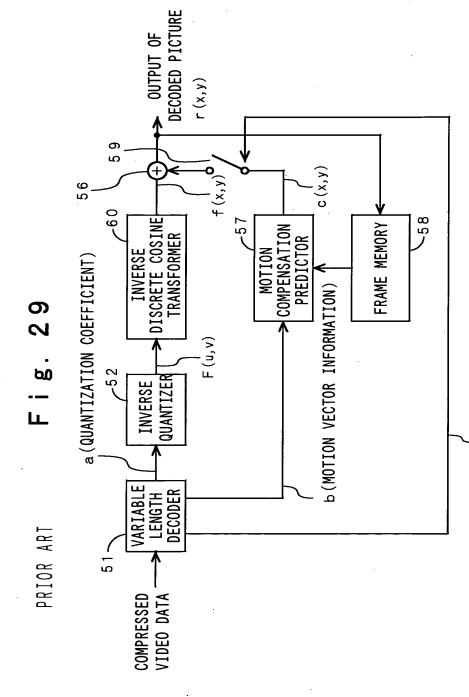


Fig. 28

PRIOR ART







c (ENCODING MODE INFORMATION)